**RULE NO.: R161-13.23** 

**POSTING DATE: July 3, 2013** 

### NOTICE OF PROPOSED RULE

The Director of the Watershed Protection Department proposes to adopt the following rule after August 4, 2013.

Comments on the proposed rule are requested from the public. Comments should be submitted to Dana McGehee, 505 Barton Springs Road, Suite 1200, Austin Texas, 78704, 974-2634, or via email at *dana.mcgehee@austintexas.gov*. To be considered, comments must be submitted before August 4, 2013, the 32nd day after the date this notice is posted. A summary of the written comments received will be included in the notice of rule adoption that must be posted for the rule to become effective.

An affordability impact statement regarding the proposed rule has been obtained and is available for inspection or copying at the address noted in the preceding paragraph.

### EFFECTIVE DATE OF PROPOSED RULE

A rule proposed in this notice may not become effective before the effective date established by a separate notice of rule adoption. A notice of rule adoption may not be posted before August 4, 2013 (the 32nd day after the date of this notice) or not after October 1, 2013 (the 90th day after the date of this notice).

If a proposed rule is not adopted on or before October 1, 2013, it is automatically withdrawn and cannot be adopted without first posting a new notice of a proposed rule.

# BRIEF EXPLANATION OF PROPOSED RULE

R161-13.23: Proposes revisions to the Drainage Criteria Manual Glossary, Appendix D, Appendix E, and Appendix F as follows:

# <u>Drainage Criteria Manual – Glossary</u>

Changes to definitions in Glossary

# <u>Drainage Criteria Manual – Deletes Appendix D, Regional Stormwater Management Program Fees and replaces it with Appendix D, Figures and Diagrams</u>

- Appendix D is to be deleted and replace with current Appendix E, which will become Appendix D.
- New Appendix D, Figures and Diagrams amended as follows:

- o Delete old Figure 3-1, *Nomograph for Flow in Gutters* and replace with corrected Figure 3-1, *Nomograph for Flow in Gutters*
- O Delete old Figure 4-8, *Inlet Capacity for Type S-1 and S-3* and replace with new Figure 4-8, *Curb-opening Inlets*
- o Delete Old Figure 4-9, *Inlet Capacity for Type S-2* and replace with new Figure 4-9, *Depressed Curb-opening Inlet Capacity in Sump Locations*
- o Delete old Figure 4-10, Capacity for Inlets on Grade and replace with new Figure 4-10, Undepressed Curb-opening Inlet Capacity in Sump Locations
- Delete Figure 4-11, Ratio of Intercepted to Total Flow for Inlets on Grade and replace with new Figure 4-11, Curb-opening Inlet Orifice Capacity for Inclined and Vertical Orifice Throats
- o New Figure 4-12, *Definition of Depth*
- o New Figure 4-13, Grate Inlet Capacity in Sump Conditions
- New Figure 4-14, Curb-opening and Slotted Drain Inlet Length for Total Interception
- New Figure 4-15, *Curb-opening and Slotted Drain Inlet Interception Efficiency*
- o New Figure 4-16, Depressed curb inlet opening
- o New Figure 4-17, Ration of Frontal Flow to Total Gutter Flow
- o Delete Figures 5-1 through 5-11
- o Figure 5-12 becomes Figure 5-3
- o Delete Figures 5-13 through 5-16
- o Delete Figures 7-5 through 7-22
- o Figure 7-23 becomes Figure 7-5
- o Delete Figures 8-6 through 8-9

# <u>Drainage Criteria Manual – Appendix E, Figures and Diagrams to become</u> <u>Appendix E, Guidance on Establishing an "Erosion Hazard Zone" for Structure and Utility Locations near Streams</u>

Current Appendix E becomes new Appendix D and is replaced with new Appendix E, Guidance on Establishing an "Erosion Hazard Zone" for Structure and Utility Locations near Streams

### TEXT OF PROPOSED RULE

A copy of the complete text of the proposed rule is available for public inspection and copying at the following locations. Copies may be purchased at the locations at a cost of ten cents per page:

Watershed Protection Department, located at 505 Barton Springs Road, Suite 1200, Austin, TX, 78704; and

Office of the City Clerk, City Hall, located at 301 West 2nd Street, Austin, Texas.

# AUTHORITY FOR ADOPTION OF PROPOSED RULE

The authority and procedure for the adoption of a rule to assist in the implementation, administration, or enforcement of a provision of the City Code is established in Chapter 1-2 of the City Code. The authority to regulate dedication of drainage easements is established in Section 25-7-152 of the City Code; the authority to regulate design and construction of drainage facilities and improvements is established in Section 25-7-121 of the City Code.

# **CERTIFICATION BY CITY ATTORNEY**

By signing this Notice of Rule Adoption R161-13.23, the City Attorney certifies that the City Attorney has reviewed the rule and finds that adoption of the rule is a valid exercise of the Director's administrative authority.

REVIEWED AND APPROVED		
Victoria J. Li, P.E., Director Watershed Protection Department	Date:	
Karen M. Kennard City Attorney	Date:	